

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 058884-0356692 U.S. APPLICATION NO. (Unknown, see 37 CFR 1.5) 10/589097
INTERNATIONAL APPLICATION NO. PCT/US2006/014794	INTERNATIONAL FILING DATE 19 April 2006	PRIORITY DATE CLAIMED
TITLE OF INVENTION FLAT PANEL DISPLAY SUBSTRATE TESTING SYSTEM		
APPLICANT(S) FOR DO/EO/US PARKER, N. William; MILLER, S. Daniel; RAVI, Tirunelveli S.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). — Unsigned.</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/589097	INTERNATIONAL APPLICATION NO. PCT/US2006/014794	ATTORNEY'S DOCKET NUMBER 058884-0356692																																																																																																					
20. Other items or information: Transmittal Cover Letter.																																																																																																							
<table border="1"> <thead> <tr> <th colspan="2">The following fees have been submitted</th> <th>CALCULATIONS</th> <th>PTO USE ONLY</th> </tr> </thead> <tbody> <tr> <td colspan="2">21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$ 300</td> <td></td> </tr> <tr> <td colspan="2">22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 21, 22 and 23 =</td> <td>300.00</td> <td></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$ 250.00</td> <td></td> </tr> <tr> <td colspan="2">CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td colspan="2">Total claims</td> <td>43 - 20 =</td> <td>23</td> <td>x \$ 50</td> </tr> <tr> <td colspan="2">Independent claims</td> <td>5 - 3 =</td> <td>2</td> <td>x \$200</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$360</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 2,100.00</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.</td> <td colspan="2"></td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">SUBTOTAL =</td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td colspan="2">+</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL NATIONAL FEE =</td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td colspan="2">+</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL FEES ENCLOSED =</td> <td>\$ 1,050.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be refunded:</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>Amount to be charged</td> <td>\$</td> <td>\$ 1,050.00</td> </tr> </tbody> </table>			The following fees have been submitted		CALCULATIONS	PTO USE ONLY	21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....		\$ 300		22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		\$		23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$		TOTAL OF 21, 22 and 23 =		300.00		<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 250.00		CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	Total claims		43 - 20 =	23	x \$ 50	Independent claims		5 - 3 =	2	x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$			TOTAL OF ABOVE CALCULATIONS =		\$ 2,100.00	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 1,050.00			SUBTOTAL =		\$ 1,050.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		+		\$			TOTAL NATIONAL FEE =		\$ 1,050.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		\$			TOTAL FEES ENCLOSED =		\$ 1,050.00			Amount to be refunded:	\$				Amount to be charged	\$	\$ 1,050.00
The following fees have been submitted		CALCULATIONS	PTO USE ONLY																																																																																																				
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....		\$ 300																																																																																																					
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		\$																																																																																																					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$																																																																																																					
TOTAL OF 21, 22 and 23 =		300.00																																																																																																					
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																				
- 100 =	/50 =		x \$250																																																																																																				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 250.00																																																																																																					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE																																																																																																			
Total claims		43 - 20 =	23	x \$ 50																																																																																																			
Independent claims		5 - 3 =	2	x \$200																																																																																																			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$																																																																																																			
		TOTAL OF ABOVE CALCULATIONS =		\$ 2,100.00																																																																																																			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				\$ 1,050.00																																																																																																			
		SUBTOTAL =		\$ 1,050.00																																																																																																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		+		\$																																																																																																			
		TOTAL NATIONAL FEE =		\$ 1,050.00																																																																																																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		\$																																																																																																			
		TOTAL FEES ENCLOSED =		\$ 1,050.00																																																																																																			
		Amount to be refunded:	\$																																																																																																				
		Amount to be charged	\$	\$ 1,050.00																																																																																																			

10/589097

IAP11 Rec'd PCT/PTO 10 AUG 2006

(Rev. 07-2005)
OMB 0651-0021
DE COMMERCE
unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to this collection of information unless it displays a valid OMB control number.

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 03-3975 in the amount of \$ 1,050.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3975. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 27,248

David H. Jaffer
PILLSBURY WINTHROP SHAW PITTMAN LLP
Intellectual Property Group
McLean, VA 22102
Facsimile: (703) 770-7901
Telephone: (650) 233-4510



SIGNATURE

DAVID H. JAFFER
NAME

32,243
REGISTRATION NUMBER

40/589097

EV698252152US

Re: National Phase Entry in the U.S. of PCT/US2006/014794

IAP11 Rec'd PCT/PTC 10 AUG 2006
Customer Number 27,248

IN THE PCT UNITED STATES RECEIVING OFFICE

Attorney File No.: 058884-0356692

Applicants:

PARKER, N. William; MILLER S. Daniel;

RAVI, Tirunelveli S.

International Application No.

PCT/US2006/014794

International Filing Date:

19 April 2006 (19.04.2006)

International Priority Date:

Priority U.S. Application Serial No.:

Title: **FLAT PANEL DISPLAY SUBSTRATE TESTING SYSTEM**

Commissioner for Patents

Mail Stop PCT

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL OF A NEW NATIONAL PHASE APPLICATION
IN THE UNITED STATES**

Dear Sir:

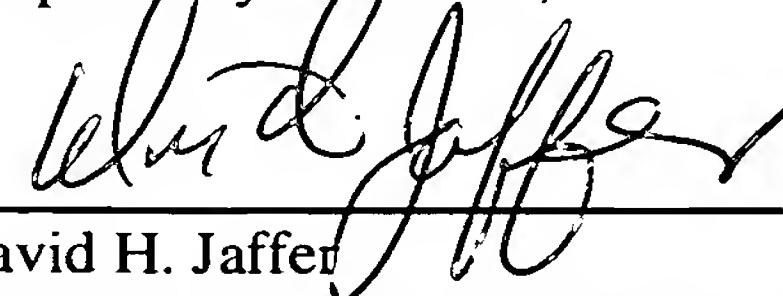
Enclosed for filing are the following:

1. A Transmittal letter to the US Designated/elected Office Concerning a Submission under 35 U.S.C. 371 with authorization to charge fees in the amount of \$1,050.00 for the filing;
2. Declarations for Utility or Design Patent Application (unsigned);
3. Return postcard for date-stamped confirmation of PTO's receipt of these materials.

A Notification of Receipt of the Record Copy by the International Bureau dated 25 July 2006 has been received.

The Commissioner is hereby authorized to charge the fees noted above and any *additional* fees required, or credit any overpayment, to Deposit Account No. 03-3975.

Respectfully submitted,



David H. Jaffer
Reg. No. 32,243/Customer No. 27498

Re: National Phase Entry in the U.S. of PCT/US2006/014794

Correspondence:

PILLSBURY WINTHROP SHAW PITTMAN LLP
Intellectual Property Department
P.O. Box 10500
McLean, VA 22102
Facsimile: (703) 770-7901
Telephone: (650) 233-4510
Email: david.jaffer@pillsburylaw.com

I certify that the enclosed papers are being deposited with the U.S. Postal Service as Express Mail No. EV 698252152 US in an envelope addressed to: Commissioner for Patents, Mail Stop PCT, P. O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Date: 8-10-06



Diana Dearing

Diana Dearing